

**CITY OF DURHAM**  
**WATER AND WASTEWATER CAPITAL IMPROVEMENTS PROJECT ORDINANCE**

**FISCAL YEAR 2004-05**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF DURHAM, that the following capital projects are authorized:

<b>SUMMARY</b>	
Water	\$ 51,242,153
Wastewater	30,233,540
<b>TOTAL</b>	<b>\$ 81,475,693</b>

**Section 1. Description of Projects**  
**(a) Water**

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Asbestos Cement Line Replacement	Water and Sewer Construction Fund Revenue Bonds	1,450,000	250,000 1,200,000
2	Brown Water Treatment Plant Expansion and Rehabilitation	Water and Sewer Operating Fund Water and Sewer Construction Fund Revenue Bonds State Loan	6,431,282	3,731,282 500,000 1,600,000 600,000
3	Finished Water Storage	Water and Sewer Operating Fund Water and Sewer Construction Fund	789,473	389,473 400,000
4	Future Water Supply/Quality Protection	Water and Sewer Operating Fund Water and Sewer Construction Fund Revenue Bonds Future Revenue Bonds Land Sale Proceeds	4,269,159	1,350,000 508,078 1,250,000 1,000,000 161,081
5	Water Supply Facilities Security Improvements	Water and Sewer Operating Fund	450,000	450,000
6	Teer Quarry Water Storage Development	Revenue Bonds	200,000	200,000
7	Two-Inch Water Main Replacement	Water and Sewer Operating Fund Revenue Bonds Future Revenue Bonds	2,688,000	1,863,224 524,776 300,000
8	Water Lines Extensions and Improvements	Water and Sewer Operating Fund Water and Sewer Construction Fund Revenue Bonds Future Revenue Bonds	15,628,739	4,425,739 2,019,940 8,183,060 1,000,000
9	Williams Water Treatment Plant Rehabilitation Phase IV	Water and Sewer Operating Fund State Loan Water Bonds (1986) Revenue Bonds Installment Sales	15,785,500	4,345,389 2,100,000 3,440,111 3,900,000 2,000,000
10	Lake Michie Dam Renovations	Water and Sewer Operating Fund Revenue Bonds	900,000	600,000 300,000

Number	Project Title	Revenue Source	Appropriation	Revenue
11	Raleigh Emergency Water Interconnection	Revenue Bonds	750,000	750,000
12	Southern Reinforcing Main	Water and Sewer Operating Fund	900,000	500,000
		Revenue Bonds		400,000
13	Little River Dam Repairs	Water and Sewer Operating Fund	400,000	400,000
14	Ellis Road Tank Painting	Water and Sewer Operating Fund	500,000	500,000
15	Ultra-Violet Treatment Capabilities	Water and Sewer Operating Fund	100,000	100,000
<b>TOTAL</b>			<b>\$ 51,242,153</b>	<b>\$ 51,242,153</b>

(b) Wastewater

Number	Project Title	Revenue Source	Appropriation	Revenue
1	North Durham Water Reclamation Facility - Plant A	Sewer Bonds (1990)	1,500,000	1,500,000
2	Sewer Lines Extensions and Improvements - FY99	Water and Sewer Construction Fund	9,232,554	1,704,000
		Water and Sewer Operating Fund		500,000
		Revenue Bonds		6,028,554
		Future Revenue Bonds		1,000,000
3	Sewer Pump Station Removal	Water and Sewer Operating Fund	1,177,393	608,660
		Water and Sewer Construction Fund		113,733
		Revenue Bonds		455,000
4	Sewer Rehabilitation - FY99	Water and Sewer Operating Fund	17,123,593	1,250,000
		Water and Sewer Construction Fund		2,843,110
		Revenue Bonds		10,530,483
		Future Revenue Bonds		2,000,000
		2/3 Bond - Series 2004		500,000
5	Engine Replacement - South Durham Water Reclamation Facility	Water and Sewer Operating Fund	700,000	700,000
6	South Durham Water Reclamation Facility Sludge Pad Cover	Water and Sewer Construction Fund	500,000	500,000
<b>TOTAL</b>			<b>\$ 30,233,540</b>	<b>\$ 30,233,540</b>

Section 2. Each project authorized by this ordinance is for the period of July 1, 2004 through June 30, 2005.

Section 3. The City Manager is hereby authorized to undertake each project listed under "Project Title" above within the limitations of the revenues listed as associated with it under "Revenue Source." The amounts listed under "Revenue Source" are estimated to be available for the project. Each of the amounts listed under "Appropriation" is hereby appropriated for the project in its row. In case of conflict, the dollar amounts listed in the "Appropriation" and "Revenue" columns control over the dollar amounts shown in the "Summary" section of this ordinance.

Section 4. This Capital Improvement Projects Ordinance is adopted pursuant to G.S. Section 159-13.2 in the Local Government Budget and Fiscal Control Act.

Section 5. Any other ordinance that conflict with this ordinance are hereby repealed to the extent of the conflict.

Section 6. Within five days after adoption, the City Clerk shall file a copy of this ordinance with the Director of Finance and the Budget Director.

Section 7. This ordinance shall be in full force and effect from and after its passage.

**APPROVED BY  
CITY COUNCIL**

JUN 21 2004

*D. Ann Gray*  
CITY CLERK